

REMARKS

Claims 31 and 40 have been amended to clarify the subject matter regarded as the invention. Claims 31-42 are pending.

Claims 31-42 have been rejected under 35 U.S.C 103(a) as being unpatentable over Funk in view of Kandasamy et al. Funk describes an automated system of passively distributing personalized, unique information to users via electronic mail or facsimile. Kandasamy teaches a fault tolerant NFS server system. Neither Funk nor Kandasamy teaches “transmitting the contents of the log file through a network to a remote log file...wherein the transmission is initiated by the computer system substantially concurrent with a time the change to said file [associated with change information stored in the log file] occurs” as recited in claim 31. Kandasamy states, “The preferred partial resynchronization approach to recovery is to provide for the logging of all file data modifications, including file creations and deletions, that are made to the mirror filesystem of the surviving server from the point of the failover event to the quiescing of read/write activity in preparation for recovery. The backup logs may store the accumulated incremental changes to the data files present on the mirror filesystem” (Col 16, lines 60-67). The log of Kandasamy **does not receive contents from another log file** but rather directly logs file data modifications. Likewise, in the approach described in Kandasamy changes at the surviving server are not sent to the failed server “substantially concurrent with a time the change[s]” are made at the surviving server, but are instead logged at the surviving server as changes are made and then subsequently sent to the failed server as part of a resynchronization operation performed when the failed server is ready to be brought back online. Therefore claim 31 is believed to be allowable.


Claims 32-39 and 41-42 depend from claim 31 and are believed to be allowable for the same reasons described above.

Similarly to claim 31, claim 40 recites, “the transmission initiated by the computer system is performed substantially concurrently with a time the change to said file occurs.” Therefore, claim 40 is believed to be allowable for the same reasons described above.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

Dated: 1/30/2006


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